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From: Papura, Thomas R (DEC)
Sent: Thur 7/14/2016 12:23:14 PM
Subject: RE: Pollution Report #6 Niagara Falls Boulevard Radiological Site

Eric/Lyndsey,

We appreciate the reports and images, but I have a question?

In the report it is indicated that there was no contamination observed, etc. Yet the attached images show a worker being frisked wearing a respirator.

What was the reasoning for having the worker wear an APR? Was air sampling performed and someone determined they would receive in excess of 10% of the allowable inhalation limit for the isotopes of concern?

The nature of this material makes the friable potential very low. So why was respiratory protection determined to be needed for this operation? I would assume that during any saw cutting of the asphalt, etc. that dust suppression techniques would have been utilized correct?

Thanks

Tom

Thomas Papura

Environmental Radiation Specialist II

Contaminated Sites Group Leader

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From: NiagaraFallsBoulevardRadiological@epaosc.org
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Sent: Wednesday, July 13, 2016 5:14 PM

To: daly.eric@epa.gov; Martin, Kenneth G (DEC) <kenneth.martin@dec.ny.gov>; Papura, Thomas R (DEC) <thomas.papura@dec.ny.gov>; Rice, Timothy B (DEC) <timothy.rice@dec.ny.gov>; Riggi, Jerry M (DEC) <jerry.riggi@dec.ny.gov>; Sutton, Gregory (DEC) <gregory.sutton@dec.ny.gov>; Collins, Jerry (HEALTH) <jerry.collins@health.ny.gov>; Costello, Cynthia A. (HEALTH) <cynthia.costello@health.ny.gov>; Gavitt, Stephen M (HEALTH) <stephen.gavitt@health.ny.gov>; Nguyen.Lyndsey@epa.gov; Povetko.Oleg@epa.gov; Giardina.Paul@epa.gov; laurita.matthew@epa.gov; Peter Lisichenko <peter.lisichenko@westonsolutions.com>; Ben.Nwosu@WestonSolutions.com; Robert.Croskey@WestonSolutions.com; Basile.Michael@epa.gov; Compton.Harry@epa.gov; Daloia.James@epa.gov; Doyle.james@epa.gov; Enck.Judith@epa.gov; grealish.beckett@epa.gov; Greenberg.Marc@epa.gov; Kluesner.dave@epa.gov; Kodama.Doug@epa.gov; Mears.Mary@epa.gov; Mosher.Eric@epa.gov; mugdan.Walter@epa.gov; pane.mark@epa.gov; Rotola.Joe@epa.gov

Subject: Pollution Report #6 Niagara Falls Boulevard Radiological Site

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good Evening:

Attached is the most recent Pollution Report for Niagara Falls Boulevard Site.

Reporting Period: 06/24/2016 through 07/13/2016

USEPA Pre-Remedial Program performed an assessment at the Niagara Falls Boulevard Site (NFB) in 2013-2014. Based on the Pre-Remedial Evaluation, the site did not meet the minimum criteria necessary to be placed on EPA's "National Priorities List", a list of hazardous waste sites in the U.S. which are eligible for long-term cleanup financed under the federal Superfund program. However, it was subsequently determined that material contaminated with radiation was located beneath the asphalt parking lot shared by the bowling alley and a building supply center. EPA determined that the Agency would further assess the site to determine if an action under EPA's short term, or "removal" program was warranted.

From June 24th through July 12th the following tasks/events occurred:

- [REDACTED] OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) mobilized to Site on June 24, 2016.
- [REDACTED] Decontamination tent construction outside of GNBC Office Area.
- [REDACTED] Exhaust system and chimney constructed in GNBC Office Area.
- [REDACTED] Particulate air monitoring and Radeco air monitoring conducted in the GNBC Office Area as well as strategic locations within other area of GNBC building and exterior of the building during interior operations.
- [REDACTED] Multi-Rae was monitoring interior air quality (CO2, Oxygen) within the interior work space of GNBC Office Area throughout operations.
- [REDACTED] GNBC Office Area concrete floor was cut, removed from area, sections scanned for radiological scan with pancake probe and swipes taken prior to relocating to secure storage container. No indication of contamination have been observed. Concrete will be disposed of as non-hazardous once conformational laboratory analysis results received.
- [REDACTED] The removal of the asphalt/slag layer of GNBC Office Area was initiated. Material was placed in cubic yard boxes. The boxes were sealed prior to leaving the interior space. In the decon tent the boxes were swiped and swipe samples analyzed prior to boxes being relocated to secure storage container.
- [REDACTED] All personnel within the GNBC Office Area were in appropriate PPE and were

scanned with pancake probe within the decon tent prior to removal of PPE to determine if any removable contamination is leaving the building. No above background readings were observed during activities during this report time range.

- On July 5, 2016, the Dan Telvock news report was released via newspaper, internet and Channel 2 news broadcast. This report covered potential/existing radiological sites within the Niagara County area. Some information was based on in-person interview with OSC Daly on June 10, 2016. Both Niagara Falls Boulevard and Holy Trinity Sites were mentioned in the news piece.

- There have been a few episodes of vandalism at the office trailer portion of Niagara Falls Boulevard Site located on 9626 Niagara Falls Boulevard. The portable toilets have been knocked over twice. More recently when the Site crew was off over the July 4th break (off on July 3rd and 4th). When OSC and crew returned to the site on July 5th both portable toilets were on their sides. The portable toilets are subcontracted by USEPA Contractor Guardian Environmental Services (GES). The portable toilet company informed GES that during our week break in June (June 17-23), the toilets were tipped then as well. A police report was filed with the Niagara Falls Police Department. On July 7th, police officers toured Site with OSC and obtained more information regarding the vandalism. On July 13th, motion sensor lights were installed in the office trailer area.

- On July 13, 2016, OSC Daly requested verbal increase of \$1,400,000.00 for a total project ceiling of \$2,000,000.00 to continue the emergency Comprehensive Environmental Response Compensation and Liability Act (CERCLA) removal action at the Niagara Falls Boulevard Site.

- Late afternoon July 13, 2016, U.S. Senator Charles E. Schumer put out a press request to urge the U.S. Environmental Protection Agency (EPA) to conduct an updated and comprehensive assessment of the numerous radioactive hotspots in Niagara County and the Grand Island area. This request appears directly related to recent news reports covering the Niagara Falls Boulevard Site, the Holy Trinity Site and other areas of interest in Niagara County.

- The last day working on Site was July 13, 2016 for this tour.

Anticipated Activities:

- Mobilize back on Site August 1, 2016.

- Stabilization of GNBC Office structure due to newly discovered inefficient roof support and suspect perimeter wall footers. The construction of this addition was not by code and necessary steps must be taken to stabilize structure in order to continue work. Permanent measures must be taken to bring this structure up to code.

- Continuation of the excavation and staging of contaminated material from GNBC

Office Area.

- Begin removal of asphalt, excavation of contaminated material from specific sections of the parking lot and staging.
- Initiate excavation and staging of contaminated material from other internal spaces within GNBC structure.
- Post excavation sampling, analysis of GNBC Office footprint and other excavated areas.
- Backfilling of cleared excavated area with clean fill.
- Bid out transport and disposal of contaminated material.

Response Actions to Date

7 Cubic yard boxes of radiological contaminated material was removed from the GNBC Office Area and staged in secured containers during this time period

USEPA has been coordinating with NYS, Niagara County and local representatives throughout the assessment/removal process.

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

Eric M. Daly

On-Scene Coordinator/Radiological Response Specialist

US Environmental Protection Agency- Region II

ERRD/RPB/PPS

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Attached is a Pollution Report (POLREP) regarding:

USEPA Region II
Niagara Falls Boulevard Radiological Site
9524-9540 Niagara Falls Boulevard, Niagara Falls, NY

To view this POLREP, please open the attachment.

For additional information regarding this site,
please visit the website by clicking on this link:
<http://www.epaosc.org/NiagaraFallsBoulevardRadiological>